This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

1. (Currently Amended) A device for a security system ~~on~~ for an installation, comprising:

a plurality of detectors placed in or adjacent to ~~in connection with operation of~~ a habitat ~~(10)~~ in which an object that carries out work which results in heat generation~~, such as flames, sparks and the like,~~ is isolated from the surroundings outside of the habitat, and where an overpressure of air is set up inside the habitat ~~(10)~~ to prevent ingress of flammable gases~~, and comprising systems for supply of electricity and overpressure air to the equipment inside the habitat, and also~~ the detectors adapted to register the overpressure of air inside the habitat;

an alarm system that can warn ~~warm~~ of irregularities; and ~~the like, characterised in that the safety system comprises~~

a shut-down central ~~(30)~~ to which the detectors and the alarm system are ~~is~~ electrically connected;

~~a number of detectors (32-38) placed in or adjacent to the habitat, and which can register parameters such as gases, temperatures, changes in temperature as well as pressure conditions adjacent to and/or inside the habitat, and~~

wherein the shut-down central ~~(30)~~ is arranged to shut down operation of the heat generating equipment when irregularities arise in the operation of the habitat.

Banner & Witcoff, Ltd
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606
(312) 463-5000

2. (Currently Amended) The device in accordance with claim 1, ~~characterised in that~~ wherein the shut-down central ~~(30)~~ shuts down the mentioned operation by shutting off the supply of electricity and air to the heat generating equipment.

3. (Currently Amended) The device in accordance with claim 1 ~~claims 1-2, characterised in that~~ wherein the shut-down central ~~(30)~~ is connected to the installation's own safety system, and ~~thereby also arranged to override~~ the shut-down central's ~~(30)~~ control of the habitat is configured to be overridden by the installation's own safety system.

4. (Currently Amended) The device in accordance with claim 3, ~~claims 1-3, characterised in that~~ w herein the installation's safety system is arranged to monitor all the habitat's functions.

5. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-4, ~~characterised in that~~ wherein the shut-down central ~~(30)~~ is electrically connected to the installation.

6. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-5, ~~characterised in that~~ wherein a detector in or adjacent to the compressed air inlet of the habitat is connected to the shut-down central ~~(30)~~ to control and be able to shut off the air

Banner & Witcoff, Ltd
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606
(312) 463-5000

supply, said compressed air is provided by an itself known method ~~by a fan or a compressor or the like~~.

7. (Currently Amended) The device in accordance with claim 6, ~~characterised in that~~ wherein the installation's ~~(10)~~ compressed air system supplies overpressure air to the habitat ~~(10)~~, and one of the number of detectors is disposed, in the habitat, adjacent the compressed air inlet of the habitat ~~comprises a detector arranged to function according to claim 2~~.

8. (Currently Amended) The device in accordance with claim 7 ~~claims 6-7~~, ~~characterised in that~~ wherein the overpressure system of the habitat ~~(10)~~ is connected ~~(20)~~ to the installation's compressed air plant.

9. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-8, ~~characterised in that~~ wherein a pressure measuring instrument inside the habitat is connected to the shut-down central ~~(30)~~ which can then react when the pressure in the habitat falls below a certain given pressure, or when there is a sudden drop in pressure that exceeds a given value per unit time inside the habitat.

10. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-9, ~~characterised in that~~ wherein the safety systems of the habitat and the installation are connected together such that the installation's own control system can monitor all the habitat

Banner & Witcoff, Ltd
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606
(312) 463-5000

functions by way of the shut-down central ~~(30)~~, and is arranged to shut off the electricity supply when an abnormal event arises inside the habitat.

11. (New) The device in accordance with claim 1 wherein the plurality of detectors are further adapted to register gases, temperatures, changes in temperature, pressure conditions adjacent to the habitat and/or pressure conditions inside the habitat.

Banner & Witcoff, Ltd
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606
(312) 463-5000